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L1	3587	(antiferromagnetic\$4 anti-ferromagnetic\$4) near2 (coupl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:15
L2	148336	magnetic adj recording	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:14
L3	1941	1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:14
L4	2003286	pattern\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:15
L5	1181	3 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:15
L6	3039	(antiferromagnetic\$4 anti-ferromagnetic\$4) near (coupl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:15
L7	1026	6 and 2 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:16
L8	2487	ferromagnetic\$4 near coupl\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:17
L9	467	7 and 8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:48

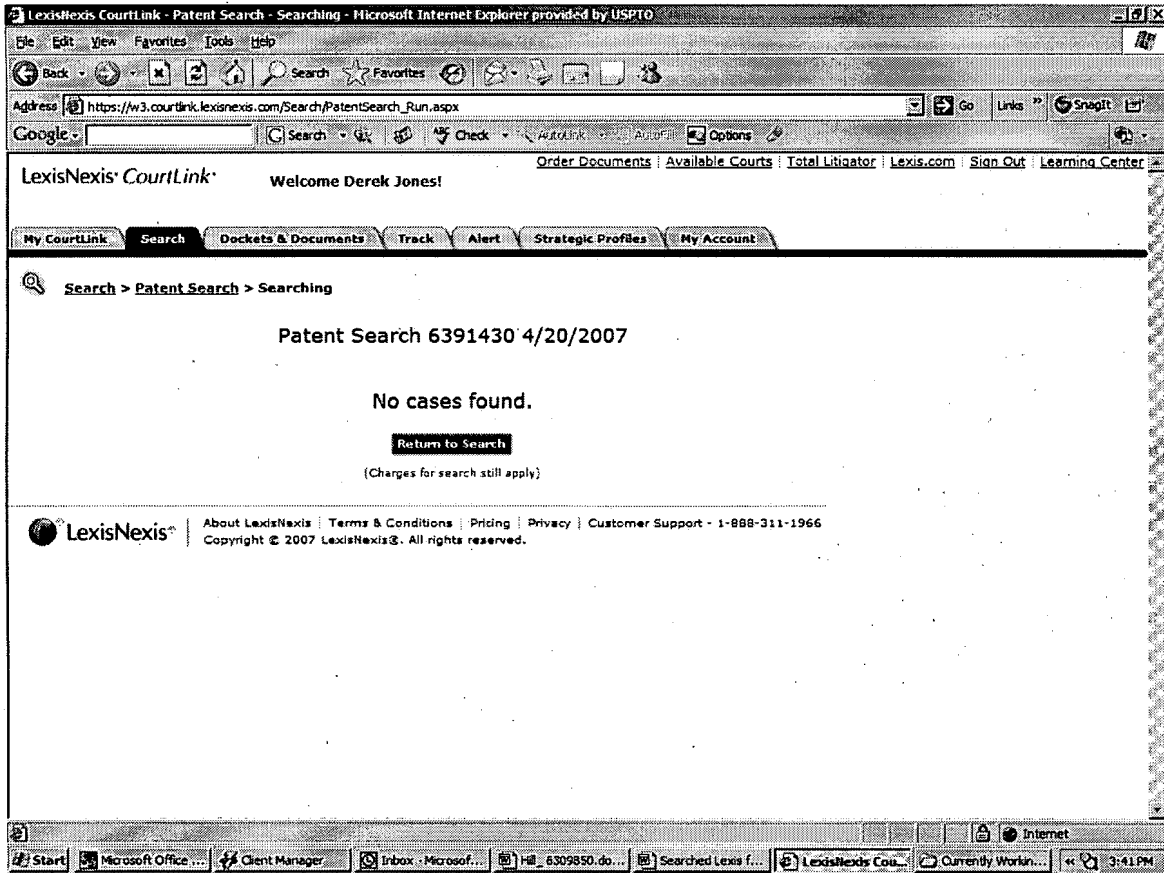
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L10	992062	circumferential\$2 concentric\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:48
L11	153	9 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:51
L12	1413550	interface interlayer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:52
L13	314	9 not 11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:52
L14	225	12 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:53
L15	134	428/828.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:53
L16	10	14 and 15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:53
L17	215	14 not 16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:54
L18	40305	magnetoresist\$4 magneto-resist\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:55
L19	13846	(magnetoresist\$4 magneto-resist\$4).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:55

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L20	90	17 not 19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 12:55
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6391430

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May 21, 2002

Patterned magnetic recording media with discrete magnetic regions separated by regions of antiferromagnetically coupled films

REEXAM-LITIGATE: , Interference No. 105,110, final judgment adverse to the patentees rendered, as to claims 1-5 & 8-12. (O.G. August 26, 2003) (O.G. August 26, 2003)

REISSUE: July 29, 2003 - Reissue Application filed Ex. Gp.: 1773; Re. S.N. 10/630,818 (O.G. March 29, 2005)

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Shanghai. March 12. INTERFAX-CHINA- Copper daily futures closed sharply higher while aluminum daily futures closed mostly lower, on Friday March 12, 2004 on the Shanghai Futures Exchange (SHFE), tracking overseas markets, according to figures Interfax received from the SHFE.

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Patent Number :

US6391430 B1 20020521 [US6391430]

Title :

(B1) Patterned magnetic recording media with discrete magnetic regions separated by regions of antiferromagnetically coupled films

Patent Assignee :

(B1) IBM (US)

Patent Assignee :

International Business Machines Corporation, Armonk NY [US]

Inventor(s) :

(B1) FULLERTON ERIC EDWARD (US); WELLER DIETER KLAUS (US); TERRIS
BRUCE DAVID (US)

Application Nbr :

US60260900 20000621 [2000US-0602609]

Priority Details :